

NTE LED Street Light LEF

High efficiency street light, elegant and compact design with the best features for street lighting.

With symmetric and asymmetric optics according to the needs of the location. Possibility of applying anti-saline or anti-corrosion finishes, for environments with high salinity or atmospheres with corrosive gasses.

Protection IP66 and impact resistant IK09, standard color RAL 7043.

Integrated IP67 KLASSE I Driver. Input Voltage 95-270Vac, 48-63Hz Power factor $\geq 96\%$ LED 3535 L90B10 with a superior efficiency up to 194 lm/W.

Estimated useful life exceeding 100.000 hour. Manufacturers warranty 5 year.

Easy installation with 0 - 90° interchangeable position arm.

Pole aperture of $\varnothing 67,4$ mm. Weight 6,2 kilo.

Light angle standard optic symmetric 120°

Optional with motion sensor.

Overvoltage protected 20KV.

Also available with asymmetric optics T2 135x60°, T3 135x75°, LD 135x55°, symmetric VSM 150°.

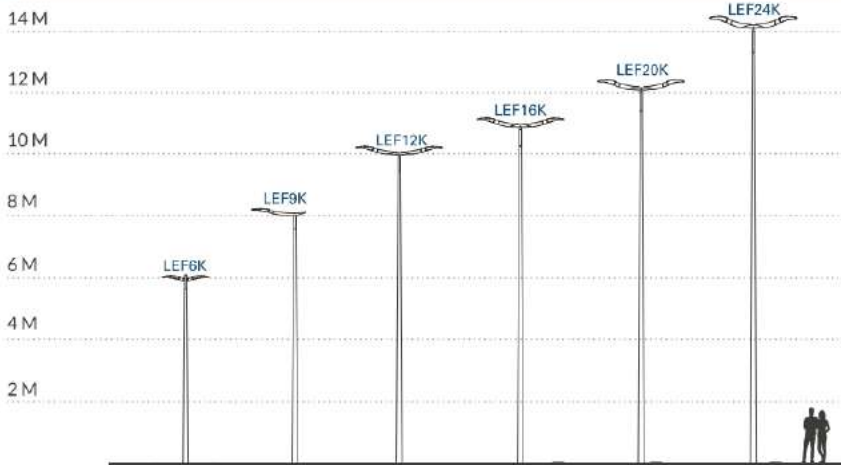
It integrates a safety system of electrical disconnection by lid opening.

Can be used in combination with the NTE SOLAR KIT

Column Conventional shows the equivalent of a discharge lamp



Article No.	Description	Watt LED	Watt Lumen	Flux LED	Flux Lumen	CRI	Color	Equivalence
83NTE0120	LEF 9K	48	53	9297	8657	74	2200K	195W
83NTE0121	LEF 12K	72	80	12933	12043	74	2200K	300W
83NTE0122	LEF 16K	96	105	17631	16418	74	2200K	370W
83NTE0123	LEF 20K	120	130	21133	19679	74	2200K	440W
83NTE0124	LEF 24K	144	157	25866	24087	74	2200K	540W
83NTE0110	LEF 9K	48	53	9297	8657	74	2700K	195W
83NTE0111	LEF 12K	72	80	12933	12043	74	2700K	300W
83NTE0112	LEF 16K	96	105	17631	16418	74	2700K	370W
83NTE0113	LEF 20K	120	130	21133	19679	74	2700K	440W
83NTE0114	LEF 24K	144	157	25866	24087	74	2700K	540W
83NTE0100	LEF 9K	48	53	9297	8657	73	4000K	195W
83NTE0101	LEF 12K	72	80	12933	12043	73	4000K	300W
83NTE0102	LEF 16K	96	105	17631	16418	73	4000K	370W
83NTE0103	LEF 20K	120	130	21133	19679	73	4000K	440W
83NTE0104	LEF 24K	144	157	25866	24087	73	4000K	540W
83NTE0066	Optional motion sensor	-	-	-	-	-	-	-
83NTE00..P	Including optional anti-saline coating	-	-	-	-	-	-	-



Light Pollution

The design of the luminaire and the optics system makes it possible the luminous flux in the upper hemisphere to be less than 1% of the total, thus fulfilling the most demanding anti-light-pollution requirements

